

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of applying viscous medium on a substrate, said substrate being arranged for mounting of components thereon, said method comprising the steps of:

screen printing predetermined amounts of a viscous medium on predetermined positions on the substrate; and

add-on jetting of predetermined additional amounts of viscous medium on predetermined positions on the screen printed ~~substrate, said add-on jetting being performed without masking or stenciling~~ substrate prior to hardening of the screen printed viscous medium.

2. (Original) The method according to claim 1, further comprising the steps of:
inspecting the results of said screen printing and add-on jetting;
determining errors of said screen printing and add-on jetting based on said inspection;
determining whether correction is required; and
correcting, if correction is required, at least some of said errors, wherein said correction comprises supplemental jetting of additional viscous medium onto the screen printed substrate.

3. (Original) The method according to claim 1, comprising the steps of:
inspecting the results of said screen printing prior to said add-on jetting;
determining errors of said screen printing based on said inspection;
determining whether correction is required; and

correcting, if correction is required, at least some of said errors, wherein said correcting comprises supplemental jetting of additional viscous medium onto the screen printed substrate.

4. (Original) The method according to claim 3, wherein said supplemental jetting is performed in connection with performing said add-on jetting.

5. (Original) The method according to claim 2 or 3, wherein said add-on jetting and said supplemental jetting is performed by a single jetting device.

6. (Original) The method according to claim 2 or 3, wherein said step of correcting comprises the step of removing amounts of viscous medium from positions on the substrate.

7. (Original) The method according to claim 2 or 3, wherein said step of determining errors comprises the step of evaluating all of the determined errors and deciding on whether the determined errors shall be corrected.

8. (Original) The method according to claim 1, further comprising the step of applying at least one viscous medium through said add-on jetting which is different from the viscous medium applied through screen printing.

9-18 (Cancelled)

19. (Currently Amended) A method of applying viscous medium on a substrate, said substrate being arranged for mounting of components thereon, said method comprising the steps of:

screen printing a viscous medium onto the substrate; and

jetting additional viscous medium onto the ~~substrate, said add-on jetting being performed without masking or stenciling~~ substrate prior to hardening of the screen printed viscous medium.

20. (Currently Amended) A method of applying additional viscous medium on a ~~screen printed~~ substrate that has been screen printed with viscous medium, said substrate being arranged for mounting of components thereon, said method comprising the step of:

jetting additional viscous medium onto the ~~substrate, said add-on jetting being performed without masking or stenciling~~ substrate prior to hardening of the screen printed viscous medium.

21-30 (Canceled)

31. (Currently Amended) The method according to claim 1, wherein said step of add-on jetting includes the step of jetting individual droplets ~~one drop at a time~~ at said predetermined positions on the screen printed substrate.

32-33 (Canceled)

34. (Currently Amended) The method according to claim 31, wherein each of the individual ~~droplets~~ droplets of viscous medium are of a predetermined volume.

35-36 (Canceled)

37. (Previously Presented) The method according to claim 1, wherein said viscous medium applied through said add-on jetting is solder paste.

38. (Previously Presented) The method according to claim 31, wherein said viscous medium applied through said add-on jetting is solder paste.

39. (Currently Amended) A method of applying viscous medium on a substrate, said substrate being arranged for mounting of components thereon, said method comprising the steps of:

screen printing predetermined amounts of a viscous medium on predetermined positions on the substrate; and

add-on jetting of individual droplets of viscous medium ~~one drop at a time~~ on predetermined positions on the screen printed substrate prior to hardening of the screen printed viscous medium.

40. (Previously Presented) The method according to claim 39, wherein said viscous medium applied through said add-on jetting is solder paste.

41. (Currently Amended) A method of applying viscous medium on a substrate, said substrate being arranged for mounting of components thereon, said method comprising the steps of:

screen printing predetermined amounts of a viscous medium on predetermined positions on the substrate; and

add-on jetting of solder paste on predetermined positions on the screen printed substrate prior to hardening of the screen printed viscous medium.

42. (New) The method according to claim 1, further comprising the step of applying at least one viscous medium through said add-on jetting which is the same as the viscous medium applied through screen printing.